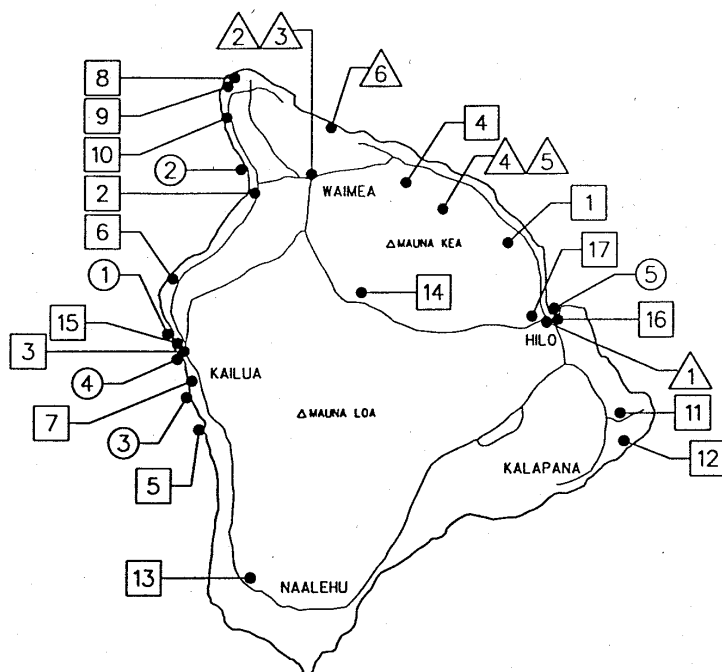


APPENDIX B
Island of Hawaii Site Summary Reports

ISLAND MAP OF HAWAII – DLNR Site Locations



DBOR/ID#/Site

- ① 1201 Honokohau Harbor
- ② 1202 Kawaihae Harbor
- ③ 1203 Keauhou Harbor
- ④ 1204 Kailua Pier
- ⑤ 1205 Wailoa Harbor

Forestry/ID#/Site

- △ 3201 Hilo Baseyard Office
- △ 3202 Tree Nursery Office
- △ 3203 Wildlife Office
- △ 3204 Keanakolu Bunkhouse
- △ 3205 Keanakolu Ranger Cabin
- △ 3206 Waimanu Valley Campground

State Park/ID#/Site

- 1 2201 Akaka Falls
- 2 2202 Hapuna Beach State Park
- 3 2203 Hulihee Palace
- 4 2204 Kalopa State Park
- 5 2205 Kealahakua Bay State Historical Park
- 6 2206 Kekaha Kai (Kona Coast) State Park
- 7 2207 Keolonahihi State Historical Park
- 8 2208 Kohala H.S. - Kamehameha I Birthsite
- 9 2209 Kohala H.S. - Mookini Heiau
- 10 2210 Lapakahi State Historical Park
- 11 2211 Lava Tree State Monument
- 12 2212 MacKenzie State Recreation Area
- 13 2213 Manuka State Park
- 14 2214 Mauna Kea State Recreation Area
- 15 2215 Old Kona Airport
- 16 2216 Wailoa River State Park
- 17 2217 Wailuku River - Rainbow Falls
- 17 2217 Wailuku River - Boiling Pots

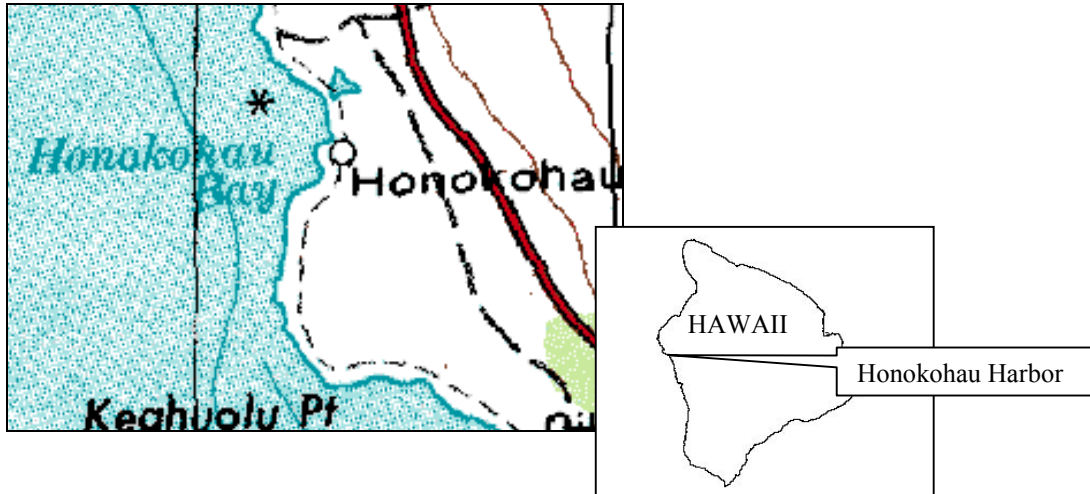
Island of Hawaii Site Summary Reports

Name	Island	ID#	Page
Hawaii – Division of Boating			
Honokohau Harbor	Hawaii	1201	B-3
Kawaihae Boat Harbor	Hawaii	1202	B-6
Keauhou Pier	Hawaii	1203	B-8
Kailua Pier	Hawaii	1204	B-10
Wailoa Harbor	Hawaii	1205	B-11
Puako Launch Ramp	Hawaii	1206	B-13
Hawaii – Division of State Parks			
Akaka Falls State Park	Hawaii	2201	B-15
Hapuna Beach State Park	Hawaii	2202	B-17
Hulihee Palace	Hawaii	2203	B-20
Kalopa State Park	Hawaii	2204	B-22
Kealahou Bay State Historical Park	Hawaii	2205	B-24
Kekaha Kai State Park	Hawaii	2206	B-26
Keolonahihi State Historical Park	Hawaii	2207	B-28
Kohala Historical Sites State Monument	Hawaii	2208 & 2209	B-29
Lapakahi State Historical Park	Hawaii	2210	B-31
Lava Tree State Monument	Hawaii	2211	B-33
MacKenzie State Recreation Area	Hawaii	2212	B-34
Manuka State Wayside	Hawaii	2213	B-36
Mauna Kea State Recreation Area	Hawaii	2214	B-38
Old Kona Airport State Recreation Area	Hawaii	2215	B-41
Wailoa River State Park	Hawaii	2216	B-44
Wailuku River State Park	Hawaii	2217	B-47
Hawaii – Division of Forestry and Wildlife			
Hilo Baseyard Office	Hawaii	3201	B-49
Tree Nursery Office	Hawaii	3202	B-50
Wildlife Office	Hawaii	3203	B-51
Keanakolu Bunkhouse	Hawaii	3204	B-52
Keanakolu Ranger Cabin	Hawaii	3205	B-54
Waimanu Valley Campground	Hawaii	3206	B-56
Ainapo Cabin	Hawaii	3207	B-57

DIVISION OF BOATING AND OCEAN RECREATION
HONOKOHAU HARBOR
HAWAII
ID# 1201

GENERAL SITE DESCRIPTION:

Located on the west coast of Hawaii, approximately three (3) miles northwest of Kailua-Kona Wharf, Honokohau Harbor consists of 262 moorings, 4 launching ramps, vessel wash down area, a fuel facility, harbor office, and restrooms.



PROPOSED IMPROVEMENTS:

Location 1 - Harbor Office:

- Parking: There are 15 existing stalls. The two (2) existing accessible stalls will be reconfigured to provide one (1) van accessible stall.
- Accessible Route: An accessible route will be provided to the office building.
- Water Fountain: An accessible cup dispenser will be provided near existing water fountain in office.
- Conference Room: Accessible conference room will be provided.
- Employee Restrooms: Accessible employee restrooms will be provided.
- Harbor Office: The office will be accessible.

Location 2 - Kailua Side:

<u>Restroom Parking Area:</u>	Twelve (12) existing stalls are provided. One (1) van accessible stall will be provided.
<u>Parking Area:</u>	Approximately 200 existing unpaved stalls are provided. Six (6) paved accessible stalls will be provided, of which, one (1) will be van accessible.
<u>Restrooms:</u>	Accessible restrooms will be provided.
<u>Water Fountain:</u>	Accessible water fountain will be provided.
<u>Telephone:</u>	Accessible telephone will be provided. A paved van accessible stall will be provided adjacent to the telephone.

Location 3 - Airport Side:

<u>Parking Area:</u>	Approximately 85 existing unpaved stalls are provided. Four (4) paved accessible stalls will be provided, of which, one (1) will be van accessible.
<u>Boat Trailer Parking Area:</u>	Approximately 55 existing unpaved boat trailer stalls are provided. Four (4) paved accessible boat trailer stalls will be provided, of which, one (1) will be van accessible.
<u>Access Route:</u>	An accessible concrete walkway will be provided connecting the road to the restroom from the front and back of restroom.
<u>Restrooms:</u>	Accessible restrooms will be provided.
<u>Water Fountain:</u>	An accessible clear floor area and accessible route and an accessible water fountain will be provided.
<u>Telephone:</u>	An accessible telephone will be provided. A paved van accessible stall will be provided adjacent to the telephone.

Location 4 - Boat Ramp Dock:

Accessible Route: It is not technically feasible to install an accessible route to the boat ramp dock. No accessible route will be provided as the installation of handrails and a level landing within the ramp would interfere with the launching of large size ocean crafts.

Loading Dock: No work will be done on the boat ramp loading dock. An alternate accessible loading dock will be provided on the pier located adjacent to the current berthing of "Happy Times" (Location 5).

Location 5 - Piers:

Parking: A van accessible stall will be provided at this location.

Accessible Route: Accessible route will be provided to the pier located adjacent to where "Happy Times" currently docks.

Piers: The pier located adjacent to "Happy Times" is accessible.

Tenants (Gentry Boating Facility, Fuel Station/Snack Bar):

An evaluation will be made on lease/permits with the DLNR addressing the Title II requirements. Title III compliance will remain the responsibility of the lessee/permittee.

COST ESTIMATE/SCHEDULE:

Design	\$61,000	2002-2003
Construction	\$133,000	2003-2004

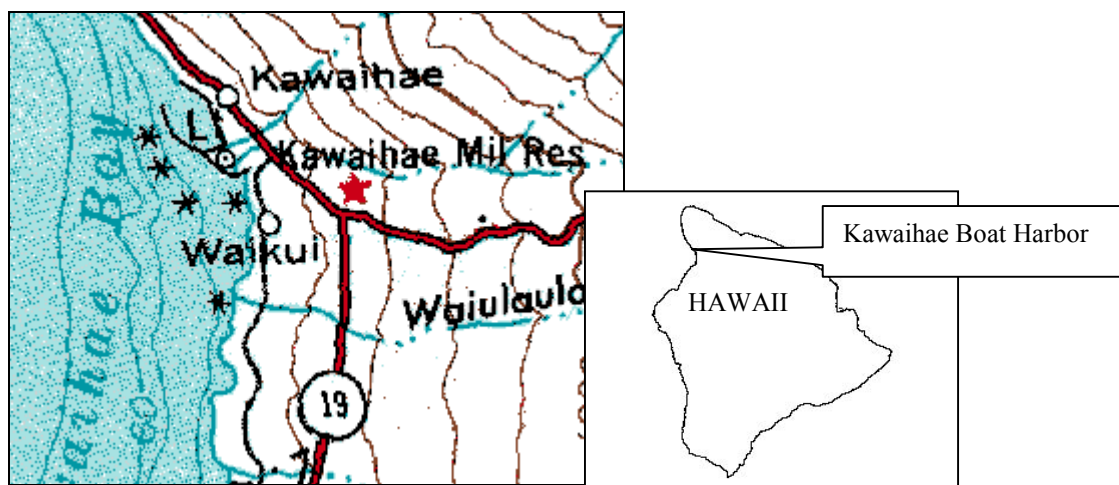
COMMENTS:

One accessible pier will be provided. Work on the other piers will be deferred pending approval of ADAAG for Boating Facilities.

DIVISION OF BOATING AND OCEAN RECREATION
KAWAIHAE BOAT HARBOR
HAWAII
ID# 1202

GENERAL SITE DESCRIPTION:

Located on the west coast of Hawaii, approximately 33 miles northeast of Kailua-Kona, the Kawaihae Harbor consist of three sections: Section 1 - Kawaihae Boat Harbor offers a 15-foot boat ramp and eight (8) moorings. Section 2 - Kawaihae Harbor-North situated within the commercial harbor, offers a boat ramp, 11 moorings, pier, and restrooms. Section 3 - Kawaihae Harbor-South situated within the commercial harbor, offers 40 moorings.



PROPOSED IMPROVEMENTS:

Location 1 - Kawaihae Boat Harbor:

Parking:

Approximately 50 unimproved stalls are provided within the three sections of the harbor. Two (2) van accessible stalls will be provided. One (1) van accessible stall will be provided at the boat ramp.

Boat Ramp Dock:

Accessible route will be provided to the boat ramp dock. But the boat ramp dock will not be accessible. Modifications to the loading dock are difficult due to uplifting loads caused by surf and the existing as-built design.

Location 2 - Kawaihae Harbor-North:

<u>Parking:</u>	Approximately 50 unimproved stalls are provided within the three sections of the harbor. Two (2) van accessible stalls will be provided. One (1) van accessible stall will be provided at the restroom.
<u>Restroom:</u>	Accessible route will be provided to the restroom. Accessible restrooms will be provided.
<u>Water Fountain:</u>	An accessible water fountain will be provided.
<u>Shower:</u>	An accessible outside shower will be provided.
<u>Dock:</u>	Accessible route will be provided to the dock. Providing an accessible dock is technically infeasible. Due to high surf at this harbor gaps are provide between the deck planks to minimize damage by dissipating the wave uplifting force.

Location 3 - Kawaihae Harbor-South:

No work will be done in this section.

COST ESTIMATE/SCHEDULE:

Design	\$69,000	2002-2004
Construction	\$92,000	2004-2005

COMMENTS:

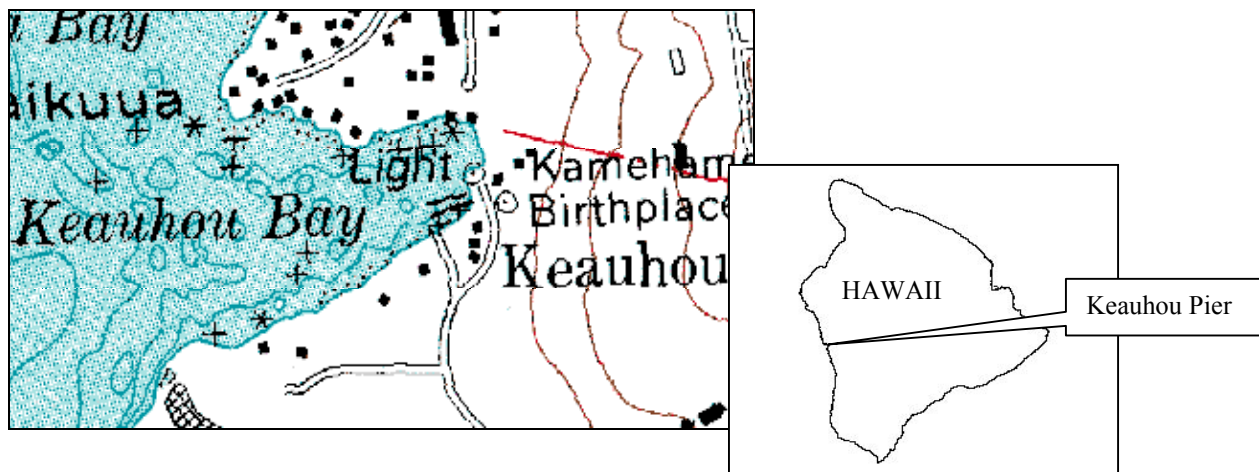
One accessible route to the pier will be provided. Work on the other piers will be deferred pending approval of ADAAG for Boating Facilities.

Due to high surf at this harbor a study will be conducted to determine the feasibility of decreasing the gaps between the planks and to look for other alternatives.

DIVISION OF BOATING AND OCEAN RECREATION
KEAUHOU PIER
HAWAII
ID# 1203

GENERAL SITE INSPECTION:

Located approximately five (5) miles south of Kailua-Kona, the Keauhou Pier offers two (2) boat ramps, a pier, 15 moorings, and four (4) recreational berths.



PROPOSED IMPROVEMENTS:

Location 1 - Parking:

Parking: A total of 17 existing stalls are provided. One (1) van accessible stall will be provided.

Boat Trailer Parking: A total of 20 existing boat trailer stalls are provided. One (1) van accessible boat-trailer stall will be provided.

Wash Down Stalls: A total of four (4) wash down stalls are provided. One (1) van accessible wash down stall will be provided.

Location 2 – Boat Ramp:

Accessible Route: An accessible route to the boat ramp loading dock will be provided.

Loading Dock: Due to the gaps between the planks, providing an accessible boat ramp loading dock is not technically feasible. An alternate loading area will be provided at the commercial dock.

Location 3 – Commercial Dock:

Loading Zone: An accessible loading zone will be provided.

Accessible Route: An accessible route will be provided.

Commercial Dock: The dock is accessible.

Location 4 – Pier:

Accessible Route: An accessible route will be provided.

Pier: Due to the gaps between the planks, providing an accessible pier is not technically feasible. An alternate loading area will be provided at the commercial dock.

Location 5 – Telephone:

An accessible telephone will be provided.

COST ESTIMATE/SCHEDULE:

Design	\$18,000	2003
Construction	\$15,000	2003-2004

COMMENTS:

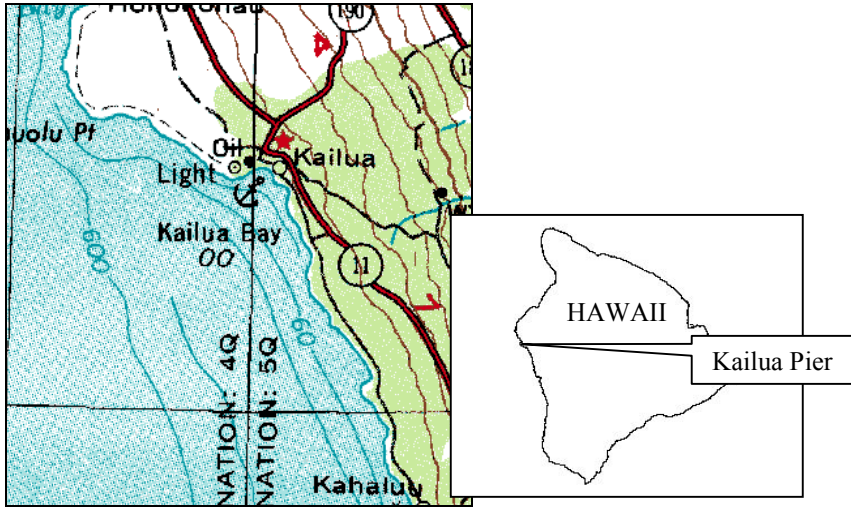
One (1) accessible loading dock will be provided. Work on the other dock and piers will be deferred pending approval of ADAAG for Boating Facilities.

Due to high surf at this harbor, a study will be conducted to determine the feasibility of decreasing the gaps between the planks and to look for other alternatives.

HAWAII
ID# 1204

GENERAL SITE DESCRIPTION:

Located on the west coast of Hawaii, Kailua Pier facilities include a single lane, 16-foot wide launch ramp, restrooms, a fishing crane, and 11 recreational berths.



PROPOSED IMPROVEMENTS:

Boat Trailer Parking: Total of five (5) boat trailer stalls. One (1) van accessible boat trailer stall will be provided.

Restroom: Restrooms are ADA accessible, but minor items will be done to make it in full compliance.

Shower: Existing outside shower will be made accessible.

COST ESTIMATE/SCHEDULE:

Design	\$15,000	2002-2003
Construction	\$56,000	2003-2004

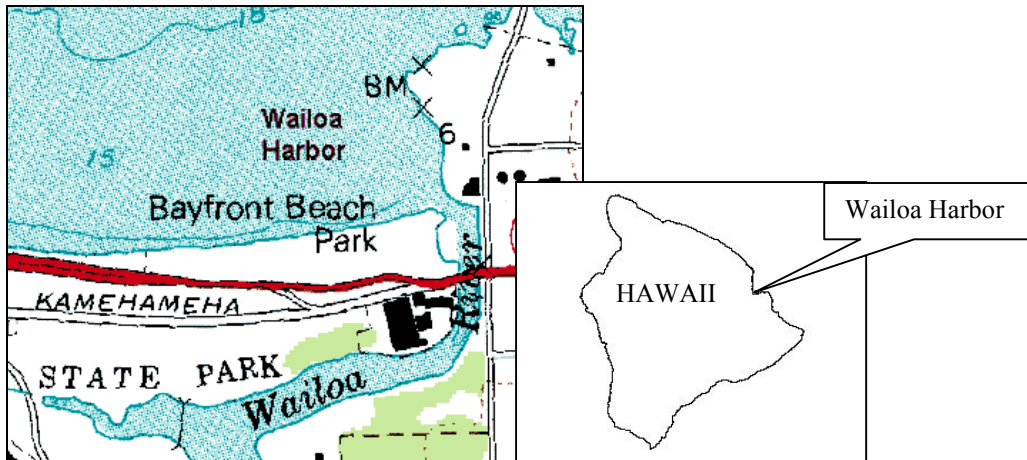
COMMENTS:

Portions of the ADA requirements were addressed under the project, Job No. 40-HB-2, Kailua-Kona Wharf Improvements; including, three (3) architectural barriers (ramp to pier, pier to decking at the boat launching ramp, and ADA parking stall at restrooms.)

DIVISION OF BOATING AND OCEAN RECREATION
WAILOA HARBOR
HAWAII
ID# 1205

GENERAL SITE DESCRIPTION:

Located to the south of the Wailoa River mouth within Hilo Bay, the Wailoa Boat Harbor offers 50 moorings, a vessel wash down area, and restrooms.



PROPOSED IMPROVEMENTS:

Location 1 – Parking:

Parking: A total of forty-three (43) existing stalls are provided. Two (2) accessible stalls will be provided, of which, one (1) van accessible stall will be provided.

Boat Trailer Parking: A total of 14 existing boat trailer stalls are provided. One (1) van accessible boat trailer stall will be provided.

Vessel Wash Down: An accessible wash down area will be provided.

Location 2 – Restrooms:

Parking: A total of 24 existing stalls are provided. One (1) van accessible stall will be provided.

Accessible Route: An accessible route will be provided.

Restrooms: Accessible restrooms will be provided.

Location 3 – Boat Ramp Dock:

Dock: An accessible boat ramp dock will be provided.

COST ESTIMATE/SCHEDULE:

Design	\$24,000	2003-2004
Construction	\$21,000	2004-2005

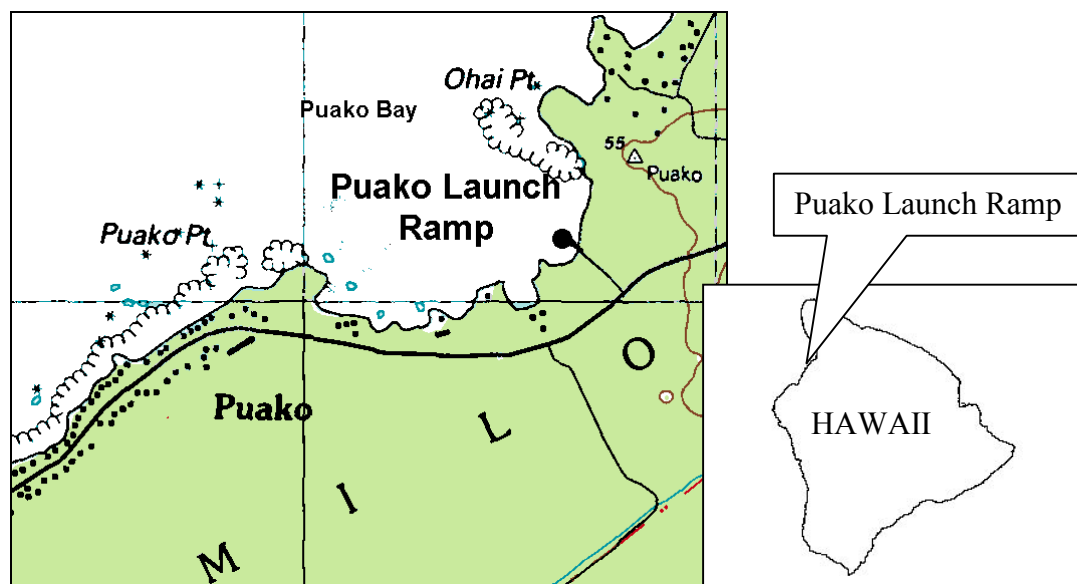
COMMENTS:

None.

DIVISION OF BOATING AND OCEAN RECREATION
PUAKO LAUNCH RAMP
HAWAII
ID# 1206

GENERAL SITE DESCRIPTION:

Located on the west coast of Hawaii approximately 31 miles from Kailua-Kona, Puako Launch Ramp offers a single-lane 16-foot wide ramp, a loading dock, boat wash down area and public parking.



PROPOSED IMPROVEMENTS:

Location 1 – Parking Lot:

Public Parking:

A van accessible parking stall will be provided. Due to the slope of the existing parking lot, providing an accessible stall with slopes less than 2% is technically infeasible.

Location 2 – Boat Launch Dock:

Dock:

An accessible dock will be provided.

Accessible Route:

An accessible route to the dock will be provided.

Location 3 – Boat Wash Down Area:

Wash Down Area: An accessible wash down area will be provided. Due to the slope of the existing area, providing an accessible wash down stall, with slopes less than 2%, is technically infeasible.

COST ESTIMATE/SCHEDULE:

Design	\$14,000	2003-2004
Construction	\$24,000	2004-2005

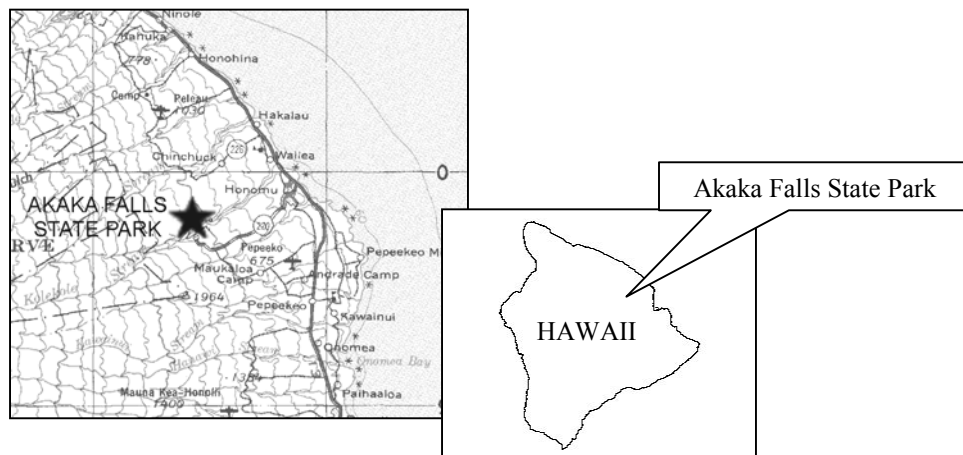
COMMENTS:

None.

DIVISION OF STATE PARKS
AKAKA FALLS STATE PARK
HAWAII
ID# 2201

GENERAL SITE DESCRIPTION:

Located at the end of Akaka Falls Road (Highway 220), 3.6 miles southwest of Honomu, on the Big Island of Hawaii. Akaka Falls State Park offers restroom facilities, a picnic area, and a scenic vista point overlooking Akaka Falls, along a steep irregular grade 0.4 mile loop trail. A scenic waterfall is also visible along the trail. The facility has a total area of 61.8 acres.



PROPOSED IMPROVEMENTS:

- Parking: Total of 18 stalls are provided in a paved parking lot. One van accessible stall will be provided.
- Bus Parking: An accessible passenger loading zone will be provided.
- Accessible Routes: An accessible route connecting the accessible parking and passenger loading zone to the comfort station and picnic table will be provided. All amenities up to the trailhead will be connected with an accessible route. Work along the trail will be deferred pending approval of the ADAAG for Outdoor Developed Areas.
- Comfort station: The men's and women's restrooms will be made accessible.
- Picnic Area: One new accessible table will be provided.
- Trailhead: The trailhead location next to the parking lot will be further developed with appropriate interpretive signs.

COST ESTIMATE/SCHEDULE:

Design	\$25,000	2002-2003
Construction	\$63,000	2003-2004

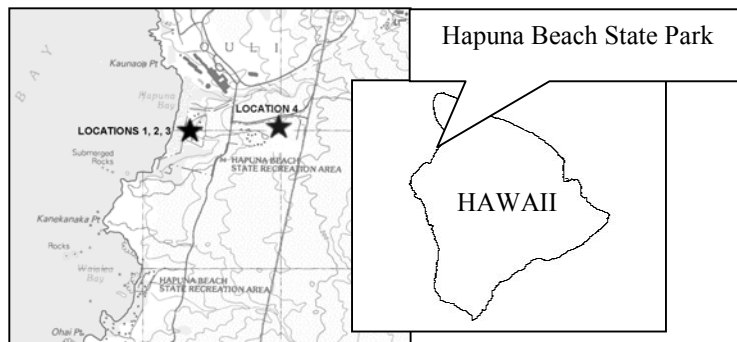
COMMENTS:

Due to technical infeasibility of an accessible route to the falls, an informational display showing the falls and other significant features of the trail will be provided at the trailhead.

DIVISION OF STATE PARKS
HAPUNA BEACH STATE PARK
HAWAII
ID# 2202

GENERAL SITE DESCRIPTION:

Located on Queen Ka'ahumanu Highway (Hwy. 19), approximately 2.3 miles south of Kawaihae. Hapuna Beach State Park offers restroom facilities, picnicking, shelter lodging, and allows access to a lifeguard patrolled coral sand beach. The facility borders the beach and has a gentle rolling topography with a total area of 61.8 acres.



PROPOSED IMPROVEMENTS:

Location 1 - Main Parking Lot

Parking:

There are a total of 113 stalls provided in the paved parking lot of which two (2) will be made accessible. An accessible passenger loading zone and curb ramp to access the entrance will be provided.

Accessible Route:

An accessible route will connect the accessible parking and loading zone to the concession stand, comfort station (top side, near the accessible parking), telephones, and a water fountain.

Comfort station:

The men's & women's restrooms will be made accessible.

Water Fountain:

A hi/low (double bowl) accessible water fountain will be provided.

Concession Stand:

The counter will be made accessible. An evaluation will be made on lease/permits with the DLNR addressing the Title II requirements. Title III compliance will remain the responsibility of the lessee/permittee.

Picnic Area:

Three picnic shelters are provided in this area along the slope. Directional signage to accessible picnic shelter location will be provided.

Telephones:

Two (2) telephones were provided in this area. They were both removed from the site by the telephone vendor. The vendor will not be providing public pay telephones in this area.

Location 2 - Upper Parking Lot

Parking: There are 80 stalls provided in one paved lot adjoining the County Puako road. This parking lot is connected to the main parking lot. Directional signage to accessible parking lots will be provided.

Location 3 - Accessible Parking Lot

Parking: A restricted road for vehicles with accessible placards leads to an accessible parking lot at the shoreline. There will be six (6) accessible parking stalls in the paved lot, four (4) of which will be van accessible.

Accessible Route: An accessible route will connect the accessible parking lot to the nearby comfort station, water fountain, shower, lower pavilion, picnic shelter, and picnic area. All accessible routes will be asphalt concrete except for the concrete ramp to the lower pavilion.

Comfort Station: The men's and women's restrooms will be made accessible. An accessible dressing area for each will be provided.

Outside Shower: An accessible outdoor shower will be provided.

Water Fountain: A hi/low (double bowl) accessible water fountain will be provided.

Lower Southern Pavilion: New paved access route and an accessible picnic table will be provided.

Picnic Area: Five (5) of the six (6) picnic tables in this area are accessible. Two (2) of the tables were destroyed by floods in January 2002.

Picnic Shelter: An accessible picnic shelter with accessible picnic table will be provided nearby the lower southern pavilion.

Location 3 – Lower Northern Pavilion

Comfort Station: Directional signage to the accessible comfort stations will be provided.

Pavilion: Directional signage to the accessible lower southern pavilion will be provided

Location 4 - Kitchen & “A” Frame Shelters

<u>Parking:</u>	There are seven (7) stalls in one paved lot, one will be van accessible.
<u>Accessible Route:</u>	An accessible route will connect the van accessible stall with the kitchen/pavilion, one “A” frame shelter, and the “A” frame restroom. All accessible routes will be asphalt concrete except for a concrete ramp to the accessible “A” frame shelter.
<u>“A” Frame Restroom:</u>	The “A” frame shelters all share an “A” frame restroom, which will be made accessible. The men’s and women’s restrooms will be converted into a single user toilet room for each. Accessible showers will be provided for each side.
<u>Kitchen/Pavilion:</u>	The kitchen/pavilion will be made accessible.
<u>“A” Frame Shelters:</u>	There are multiple “A” frame shelters that are used as cabins on a rental basis. One “A” frame shelter will be made accessible to the restroom, kitchen/pavilion and parking area.

COST ESTIMATE/SCHEDULE:

Design	\$86,000	2003-2004
Construction	\$310,000	2004-2005

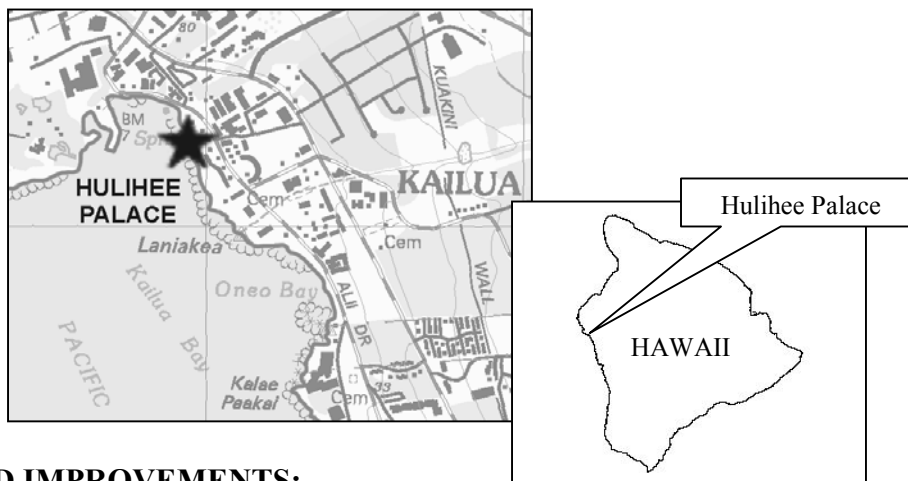
COMMENTS:

The maintenance shop/office trailer located along the park road to the “A” frame shelters, off Puako road, will be made accessible.

DIVISION OF STATE PARKS
HULIHEE PALACE
HAWAII
ID# 2203

GENERAL SITE DESCRIPTION:

Located in Kailua-Kona town and on the shoreline of Kailua Bay on the Big Island of Hawaii. Hulihee Palace offers visitors restroom facilities, gift shop, and a historical royal Hawaiian monarchy residence.



PROPOSED IMPROVEMENTS:

Location 1- Hulihee Palace

The palace is registered as under the National and State Register of Historic Places. Any physical modifications to remove barriers would destroy the historical architectural significance of this facility. The palace is currently not accessible but a video of the interior is available for viewing at an adjacent building, the Kuakini Building.

Location 2 - Kuakini Building

- | | |
|------------------------------|--|
| <u>Restroom:</u> | The men's and women's restrooms will be made accessible. |
| <u>Accessible Route:</u> | An accessible route shall be provided from the street outside the gate to Hulihee Palace and the Kuakini Building. Within the Kuakini Building, an accessible route will connect the video screening room and the restrooms. |
| <u>Video Screening Room:</u> | The video screening room will be made accessible. |

COST ESTIMATE/SCHEDULE:

Design	\$23,000	2002-2003
Construction	\$40,000	2003-2004

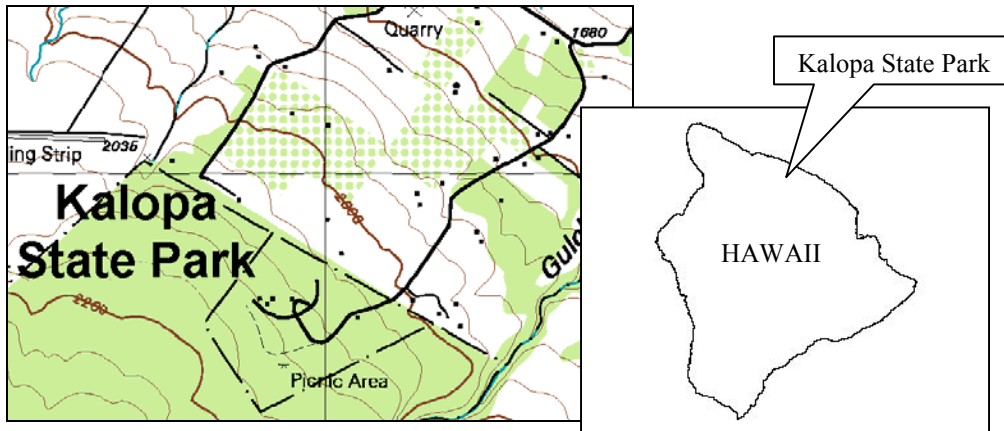
COMMENTS:

No public drop-off or parking is provided on site.

DIVISION OF STATE PARKS
KALOPA STATE PARK
HAWAII
ID# 2204

GENERAL SITE DESCRIPTION:

The Kalopa State Park is located at the end of Kalopa Road, three (3) miles inland from Mamalahoa Highway (Highway 19) approximately five (5) miles southeast of Honoka'a on the island of Hawaii. Picnicking, cabins, pavilions, a recreation/dining hall and walking trails are offered at this facility. The site is approximately 100 acres, mainly in forest.



PROPOSED IMPROVEMENTS:

Location 1 – Camping Area

- Parking: A total of 12 vehicle stalls are provided in an existing paved parking lot. One (1) van accessible stall will be provided.
- Access Routes: An accessible route connecting the parking with the accessible pavilion & restrooms will be provided.
- Pavilions: Three (3) camp pavilions are provided, one (1) is accessible.
- Restrooms: The men's and women's restroom, including showers, will be made accessible.
- Picnic Tables: Picnic tables are provided at this facility; one (1) will be made accessible.

Location 2 – Picnic Pavilion

<u>Parking:</u>	A total of 23 vehicle stalls are provided in an existing paved parking lot. One (1) van accessible stall will be provided at a new location closer to the picnic pavilion.
<u>Access Routes:</u>	An accessible route connecting the new parking to the picnic pavilion will be provided.
<u>Picnic Pavilion:</u>	The picnic pavilion will be made accessible. One (1) picnic table, the BBQ grill, the emergency phone and one (1) each men's and women's restroom will be made accessible. The men's restroom will be converted to a single user toilet room.

Location 3 – Cabins Area

<u>Parking:</u>	A total of 20 vehicle stalls are provided in an existing paved parking lot. One (1) van accessible stall will be provided.
<u>Access Routes:</u>	An accessible route connecting the parking with the dining/recreation hall and accessible cabin will be provided.
<u>Recreation/ Dining Hall:</u>	The recreation/dining hall will be made accessible. An accessible ramp with hand railing will be provided. The kitchen area and restrooms (one (1) each men's & women's) will be made accessible.
<u>Cabins:</u>	Two (2) duplex rental cabins are provided. One (1) unit will be made accessible with accessible restroom and shower. An accessible ramp to access the cabin will be provided.
<u>Park Information Board:</u>	The park information board will be made accessible.

COST ESTIMATE/SCHEDULE:

Design	\$84,000	2003-2004
Construction	\$239,000	2004-2005

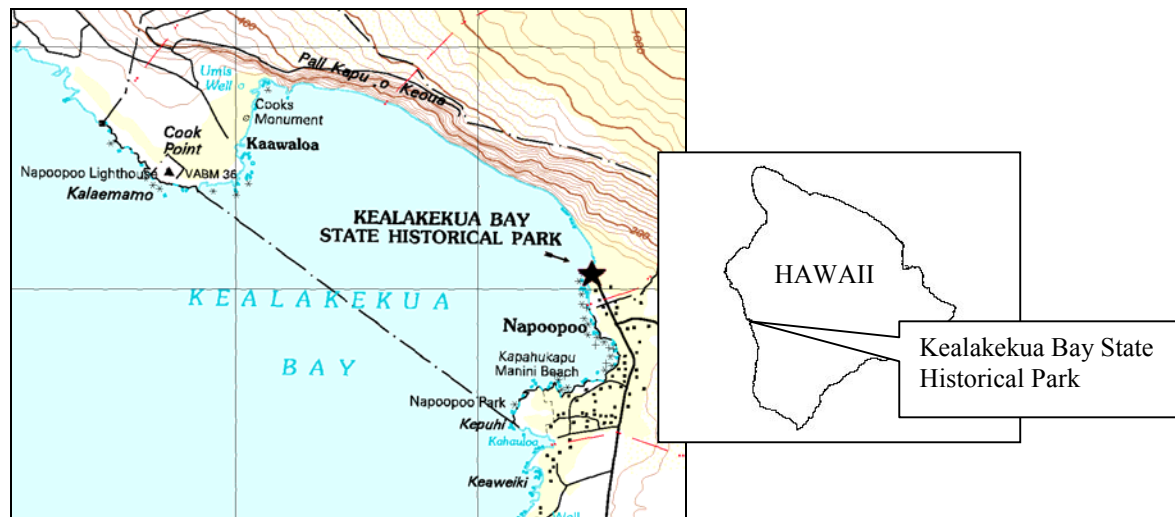
COMMENTS:

There is a nature trail near the dining/recreation hall for which the park information board is provided.

DIVISION OF STATE PARKS
KEALAKEKUA BAY STATE HISTORICAL PARK
HAWAII
ID# 2205

GENERAL SITE DESCRIPTION:

Kealakekua Bay State Historical Park is located at the end of Napo'opo'o Beach Road off Government Road from Pu'u'honua Road (Hwy. 160) or Lower Government Road from Mamalahoa Highway (Hwy.11) at Captain Cook or Ke'ei Junction. Amenities at this facility include a pavilion, a comfort station, Hikiau Heiau, an outdoor shower, and picnic tables.



PROPOSED IMPROVEMENTS:

- Parking: Within the existing paved parking area, one (1) van accessible stall will be provided.
- Access Routes: Accessible routes connecting the proposed accessible parking, pavilion/restrooms, outdoor shower and to the Hikiau Heiau view site will be provided.
- Restrooms: One (1) new accessible men's and women's restroom will be provided within the proposed pavilion.
- Showers: One (1) accessible outdoor shower will be provided.
- Pavilion: The existing pavilion will be demolished and a new accessible pavilion will be provided.
- Picnic Tables: Existing picnic tables are provided and one (1) accessible picnic table will be provided in the new pavilion.

COST ESTIMATE/SCHEDULE:

Design	\$4,000	2002
Construction	\$60,000	2002-2003

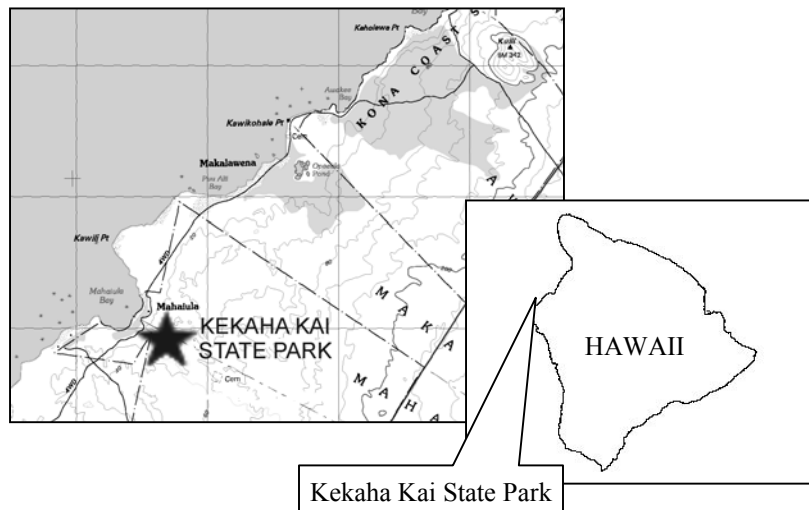
COMMENTS:

All of the Architectural Barriers identified in the Survey Report will be addressed under Job No. 89-HP-F2, Kealahakua Bay State Historical Park, Phase I Development. Construction is expected to be completed by the end of 2002.

DIVISION OF STATE PARKS
KEKAHA KAI STATE PARK
HAWAII
ID #2206

GENERAL SITE DESCRIPTION:

Kekaha Kai State Park is located approximately 2.6 miles north of Keahole Airport. The entrance to the park is via a 1.5 mile unpaved access road off Queen Ka'ahumanu Highway (Highway 19). This facility offers hiking, picnicking, a comfort station, and allows access to the beach areas. The park, mainly unimproved, extends from Kaelehuuluhulu (south) to Kikaua (north) approximately 5 miles.



PROPOSED IMPROVEMENTS:

Kaelehuuluhulu Area

Parking:

There are two (2) unpaved parking areas of which two (2) new van accessible stalls were provided under Job No. 90-HP-F2, Kona Coast (Kekaha Kai) State Park.

Accessible Route:

An accessible route from the accessible parking to the comfort stations was provided under Job No. 90-HP-F2. An accessible route to the picnic area will be provided.

Toilet Facilities:

One (1) each, accessible men's and women's single-user toilet rooms were provided under Job No. 90-HP-F2.

Picnic Tables:

Multiple picnic tables are provided. One (1) accessible picnic table will be provided.

Kua Bay Area

Parking: Designated parking is not provided at this site. No accessible parking will be provided.

Mahaiula Area

Parking: Parking is provided on an unpaved unmarked lava rock lot. One (1) van accessible parking stall will be provided.

Accessible Route: An accessible route from the accessible parking to the North Building and South Building will be provided.

North Building: The North building will be made accessible. An accessible ramp with hand railing will be provided. Accessible tables and a counter will be provided.

South Building: The South building will be made accessible. An accessible ramp with hand railing will be provided

COST ESTIMATE/SCHEDULE:

Design	\$0	2003-2004
Construction	\$127,000	2004-2005

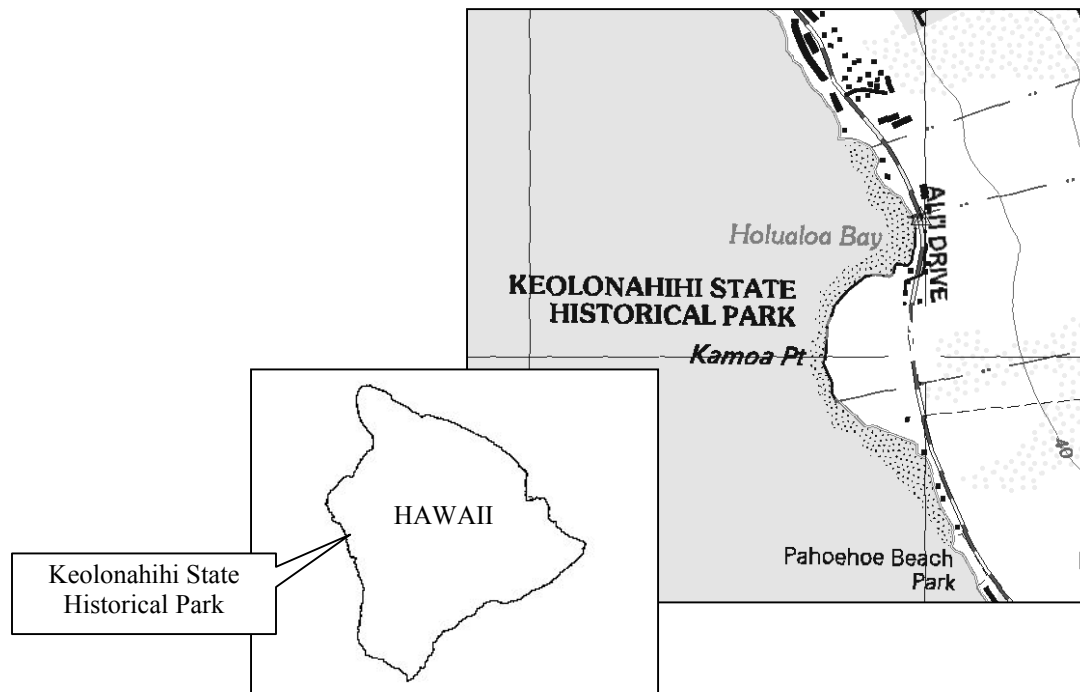
COMMENTS:

New ADA work to be designed in-house and put out to bid.

DIVISION OF STATE PARKS
KEOLONAHIHI STATE HISTORICAL PARK
HAWAII
ID# 2207

GENERAL SITE DESCRIPTION:

Keolonahihi State Historical Park is located off Alii Drive in Kailua-Kona on the Big Island of Hawaii. This historical complex is associated with some of the most powerful alii in traditional Hawaiian history and contains house sites, a sports arena and a surfing heiau or temple. The area is overgrown with no current public access.



PROPOSED IMPROVEMENTS:

None.

COST ESTIMATE/SCHEDULE:

Design	\$0	---
Construction	\$0	---

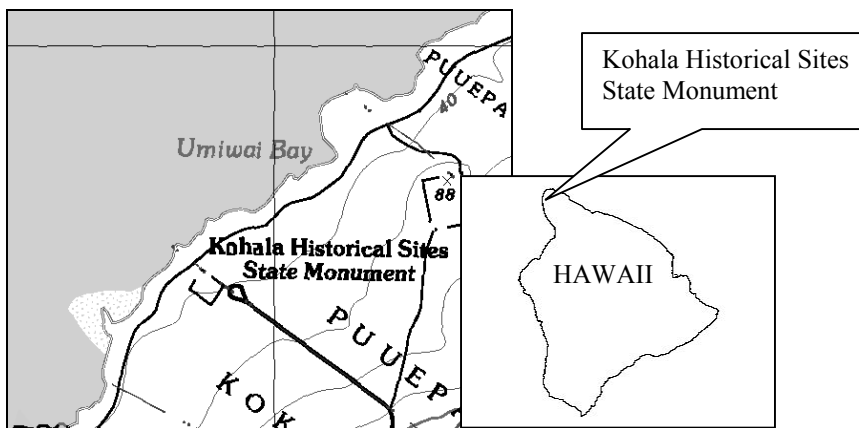
COMMENTS:

Presently, this facility is undeveloped and not opened to the public. If and when the State develops this facility and opens it to the public, all new amenities will be made accessible.

DIVISION OF STATE PARKS
KOHALA HISTORICAL SITES STATE MONUMENT
(KAMEHAMEHA I BIRTHSITE AND MOOKINI HEIAU)
HAWAII
ID# 2208 & 2209

GENERAL SITE DESCRIPTION:

Located on the coastal dirt road off 'Upolu Airport road from Akoni Pule Highway, (Highway 270), 1.6 miles southeast of 'Upolu Airport, on the Big Island of Hawaii. Kohala Historical Site State Monument offers two (2) areas; the Mo'okini Heiau and the Kamehemeha I Birthsite. The Mookini Heiau is a National Historic Landmark and is one of the most famous luakini heiau (sacrificial temple) on the island. The Birthsite is a memorial to Kamehameha I. The facility has a total area of approximately 6.7 acres.



PROPOSED IMPROVEMENTS:

Location 1 – Mo'okini Heiau (Site ID Number 2209)

Parking: Designated parking is not provided at this site. No accessible parking will be provided.

Accessible Routes: The heiau is located on natural, unimproved terrain. No improvements that will change the natural terrain and/or impact the historical significance will be done.

Location 2 – Kamehameha I Birthsite (Site ID Number 2208)

Parking: Designated parking is not provided at this site. No accessible parking will be provided.

Accessible Routes: The birthsite memorial is located on natural, unimproved terrain. No improvements that will change the natural terrain and/or impact the historical significance will be done.

COST ESTIMATE/SCHEDULE:

Kamehameha I Birthsite:

Design	\$0	---
Construction	\$1,000	2004

Mookini Heiau

Design	\$0	---
Construction	\$0	---

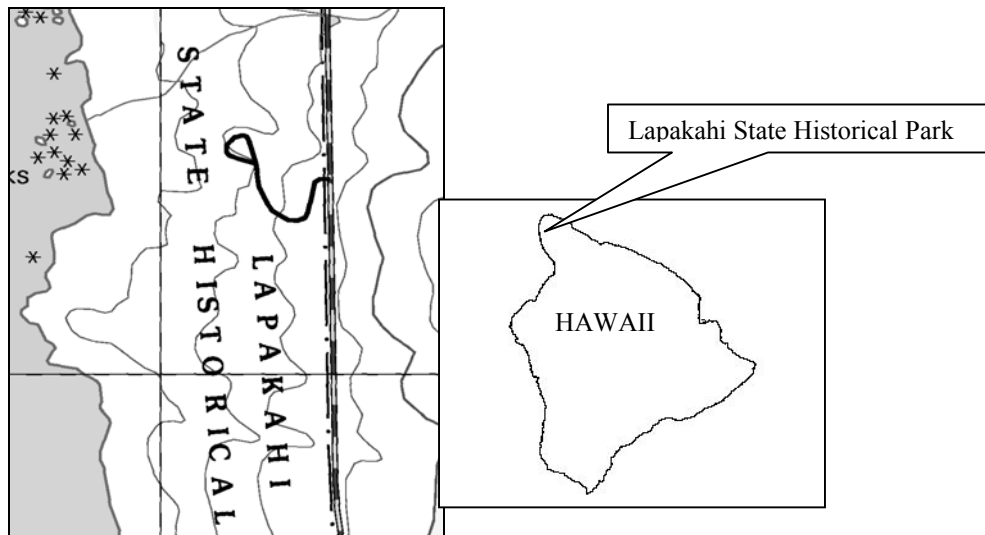
COMMENTS:

None.

DIVISION OF STATE PARKS
LAPAKAHI STATE HISTORICAL PARK
HAWAII
ID# 2210

GENERAL SITE DESCRIPTION:

Located on Akoni Pule Highway (Highway 270), 12.4 miles north of Kawaihae, on the Big Island of Hawaii. Lapakahi State Historical Park offers portable toilets, interpretive kiosk and a self-guided tour through partially restored remains of an ancient coastal settlement. The facility has a total area of 262 acres.



PROPOSED IMPROVEMENTS:

Parking: Total of 11 stalls are provided in a paved parking lot. One (1) van accessible stall will be provided.

Bus Parking: An accessible passenger loading zone will be provided.

Accessible Routes: An accessible route connecting the accessible parking and passenger loading zone to the kiosk and accessible portable toilets will be provided. The self-guided tour is along natural, unimproved terrain that will not be made accessible.

Portable Toilets: Two (2) portable toilets are provided; one is accessible.

Interpretive Kiosk: The interpretive kiosk will be made accessible.

COST ESTIMATE/SCHEDULE:

Design	\$0	---
Construction	\$4,000	2003

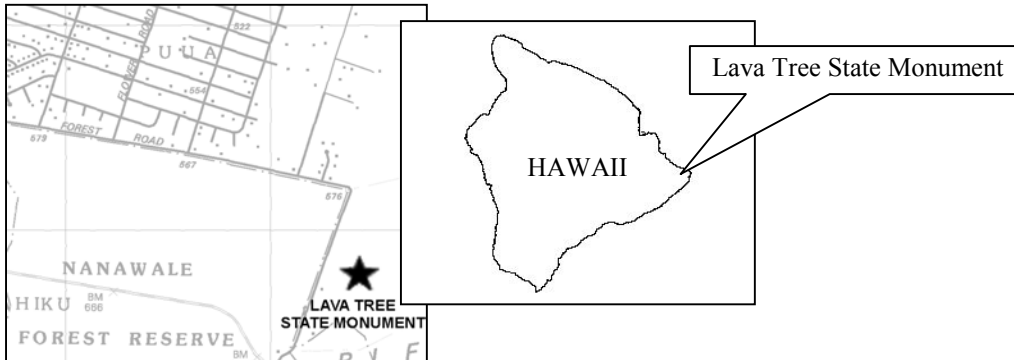
COMMENTS:

Some of the Architectural Barriers identified in the Survey Report was addressed under Job No. 81-HP-A, Interpretive Kiosk Lapakahi State Park.

DIVISION OF STATE PARKS
LAVA TREE STATE MONUMENT
HAWAII
ID# 2211

GENERAL SITE DESCRIPTION:

Lava Tree State Monument is located off Pahoa-Pohoiki Road (Highway 132), approximately 2.7 miles southeast of Pahoa. Amenities at this facility include paved parking lot, comfort station, pavilions, picnic tables, and a 0.7 mile loop trail.



PROPOSED IMPROVEMENTS:

Parking: A total of 22 vehicle stalls are provided in an existing paved parking lot. One (1) van accessible stall will be provided.

Access Routes: An accessible route connecting the parking, comfort station, and pavilion will be provided.

Comfort Station: The men's and women's restroom will be made accessible.

Pavilion: A pavilion with picnic tables is provided in the park and will be made accessible. One (1) picnic table will be made accessible.

COST ESTIMATE/SCHEDULE:

Design	\$18,000	2003-2004
Construction	\$54,000	2004-2005

COMMENTS:

Two trail rain shelters are provided on the loop trail and are inaccessible. All amenities up to the trailhead (comfort station & pavilion) will be made accessible. Work on the trail will be deferred pending approval of the ADAAG for Outdoor Developed Areas.

DIVISION OF STATE PARKS
MACKENZIE STATE RECREATION AREA
HAWAII
ID# 2212

SITE DESCRIPTION:

MacKenzie State Recreation Area lies on the southeastern shore of the Big Island. It can be accessed from the Kalapana-Kapoho Beach Road, nine miles northeast of Kaimu. The 13-acre site contains low cliffs and wild volcanic coastline. Also, the King's Trail leads through the park on its way around the island. Recreation opportunities include viewing scenery, camping, picnicking and hiking. Toilet facilities are provided but there is no drinking water.



PROPOSED IMPROVEMENTS:

- Parking: Approximately ten (10) parking stalls are provided on a lava bed parking area, patched in places with cold mix asphalt concrete. One van accessible parking stall will be provided.
- Pit Toilets: Making the existing pit toilets accessible is technically infeasible.
- Emergency Telephone: The emergency telephone will be made accessible.
- Pavilion: Entry into pavilion will be made accessible and an accessible picnic table will be provided.
- Campsite: ADA campsite to be addressed with new toilet facility and new access routes.

Access Routes:

An accessible route from accessible parking to pavilion will be provided. Connecting route from accessible parking to restrooms is along steep terrain and no improvements that will change the natural terrain will be done.

COST ESTIMATE/SCHEDULE:

Design	\$6,000	2003
Construction	\$9,000	2004

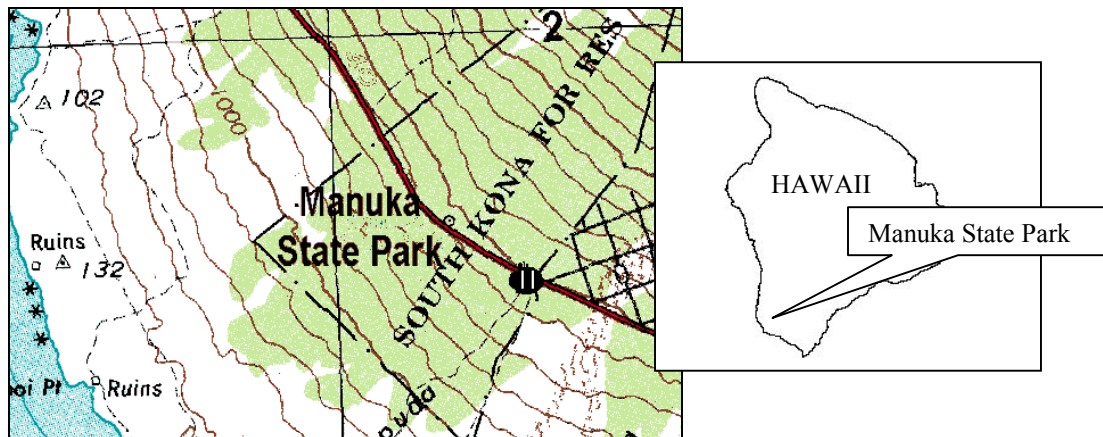
COMMENTS:

Design has been initiated for an accessible toilet facility and an accessible route from the parking area. Construction funds are pending future appropriations. Camping for ADA on-site to be resolved when new facilities are constructed.

DIVISION OF STATE PARKS
MANUKA STATE WAYSIDE
HAWAII
ID# 2213

SITE DESCRIPTION:

Manuka State Wayside is located 19.3 miles west of Naalehu on Mamalahoa Highway in the sparsely populated Kau District. This state park is a rest area between Hilo and Kona with picnicking, toilet facilities and a camp site. No drinking water is available.



PROPOSED IMPROVEMENTS:

<u>Parking:</u>	A total of 17 parking stalls are provided in an existing paved parking lot. One van accessible parking stall will be provided.
<u>Access Route:</u>	An accessible route connecting the parking with the comfort station and pavilion will be provided.
<u>Comfort Station:</u>	The men's and women's restroom will be made accessible.
<u>Pavilion:</u>	The existing pavilion will be made accessible. An accessible picnic table will be provided.
<u>Camping Shelter:</u>	Camping is allowed in an open shelter. A study will be conducted to determine the feasibility of making one of the shelters accessible.
<u>Public Telephone:</u>	A public telephone was provided along the highway adjoining the park. The telephone vendor removed the public telephone and has chosen not to provide one in the area

COST ESTIMATE/SCHEDULE:

Design	\$26,000	2003-2004
Construction	\$22,000	2004-2005

COMMENTS:

Manuka State Wayside is also an arboretum with many unusual plants. There are also historical graves on-site.

DIVISION OF STATE PARKS
MAUNA KEA STATE RECREATION AREA
HAWAII
ID# 2214

GENERAL SITE DESCRIPTION:

The Mauna Kea State Recreation Area is located on Saddle Road (Highway 200) approximately 35.1 miles west of downtown Hilo on the island of Hawaii. Picnicking, cabins, a comfort station, public telephones and water fountains are offered at this facility. The site encompasses approximately 20.5 acres and is a base camp for hunters as well as a rest area between Hilo and Kona.



PROPOSED IMPROVEMENTS:

Location 1 – Headquarters Building

Parking: A total of 12 vehicle stalls are provided in an existing paved parking lot. One (1) van accessible stall will be provided.

Access Routes: An accessible route with ramp connecting the parking and the headquarters building will be provided.

Headquarters Building: The headquarters building will be made accessible. One (1) each men's and women's restroom will be made accessible.

Kitchen: The kitchen amenities will be made accessible.

Public Telephones: An exterior, accessible public telephone is provided.

Location 2 – Cabins

- Parking: One (1) van accessible parking stall is provided at each ADA accessible cabin (2), as provided under Job No. 90-HP-D2.
- Access Routes: An accessible route connecting the parking to the cabin was provided under Job No. 90-HP-D2.
- Cabins: A total of seven (7) single cabins and two (2) group cabins are provided. Two (2) single cabins were made accessible under Job. No. 90-HP-D2.

Location 3 – Dining / Recreation Hall

- Parking: A total of 10 vehicle stalls are provided in an existing paved parking lot. One (1) accessible stall will be provided.
- Access Routes: An accessible route connecting the parking and the dining/recreation hall will be provided. An accessible ramp with railing, to access the building, will be provided.
- Dining Hall: The dining hall including the kitchen will be made accessible.
- Restrooms: The men's and women's restroom will be made accessible.

Location 4 – Comfort Station

- Parking: A total of 20 vehicle stalls are provided in an existing paved parking lot. One (1) van accessible parking stall was provided under Job No. 90-HP-D2.
- Access Routes: An accessible route connecting the parking with the comfort station was provided under Job No. 90-HP-D2. An accessible route to the picnic tables will be provided.
- Comfort Station: An accessible single user restroom facility was provided under Job No. 90-HP-D2.
- Water Fountain: The water fountain was removed due to water shortage problems.
- Picnic Tables: Picnic tables are provided at this facility; one (1) will be made accessible.

COST ESTIMATE/SCHEDULE:

Design	\$52,000	2003-2004
Construction	\$105,000	2004-2005

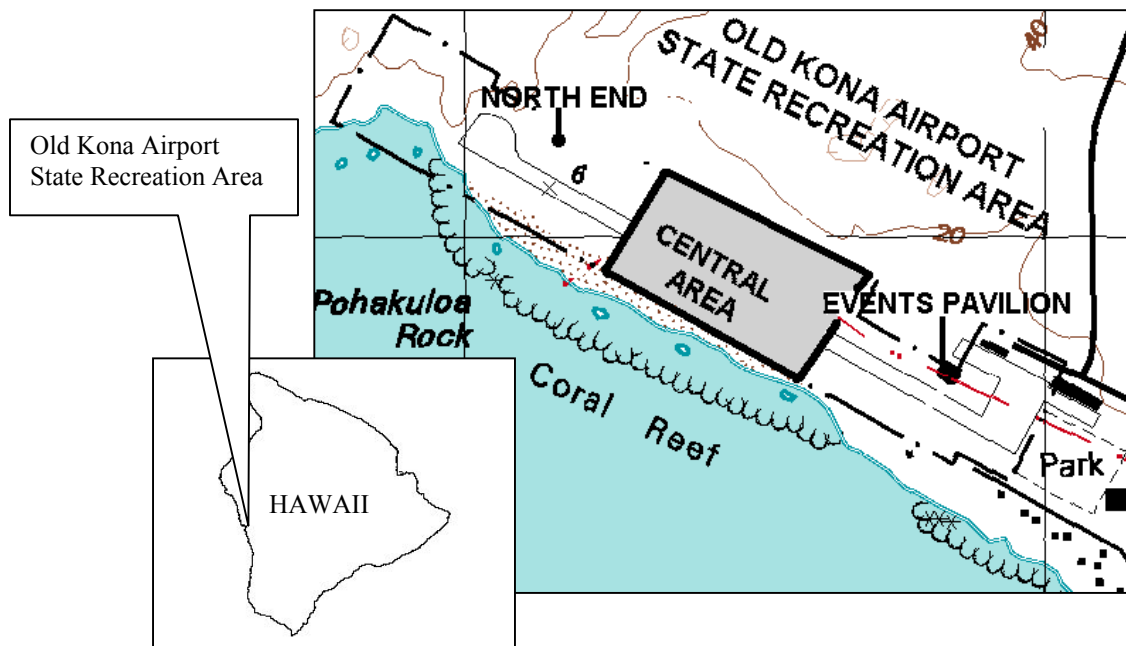
COMMENTS:

The park is presently closed indefinitely due to water shortage.

DIVISION OF STATE PARKS
OLD KONA AIRPORT STATE RECREATION AREA
HAWAII
ID# 2215

GENERAL SITE DESCRIPTION:

Old Kona Airport State Recreation Area is located north of Kailua-Kona on the leeward shore of Hawaii. It can be accessed from the end of Kuakini Highway. The facility contains a lava rock-covered beach area with picnic facilities, showers and restrooms. There is also a special events pavilion for rental within the facility. Surfing, tidepooling, shore and spear fishing and other beach-related activities are permitted.



PROPOSED IMPROVEMENTS:

Events Pavilion

- Parking: A total of 184 parking stalls are provided in an existing paved parking lot. One (1) van accessible and five (5) standard accessible stalls will be provided.
- Entrance: An accessible entrance into the pavilion will be provided.
- Restrooms: The men's and women's restroom will be made accessible.
- Kitchen: The kitchen will be made accessible.
- Stage: The stage will be made accessible with the installation of a wheelchair lift.

Storage/Electrical
Rooms:

Entry to storage and electrical rooms will be made accessible.

Water Fountain:

An accessible water fountain will be provided.

North End of Runway

Parking:

There are 50 parking stalls provided in a paved lot. One (1) van accessible and one (1) standard stall will be provided.

Comfort Station:

One (1) each men's and women's restroom will be made accessible.

Picnic Pavilions:

Three (3) pavilions are provided in the area. One (1) pavilion will be made accessible.

Outdoor Shower:

One (1) outdoor shower will be made accessible.

Jogging Path

Parking:

There is a large paved unmarked parking area. One (1) van accessible and one (1) standard stall will be provided.

Accessible Route:

An accessible route connecting the parking with the jogging path will be provided.

Rest Area:

An accessible rest area with benches will be provided.

Central Area

The Central Area of the park has many amenities similar to the North End Area, such as, parking, a comfort station, two (2) pavilions and an outdoor shower, at the central beach side facilities. Access to the facility improvements will be made to the maximum extent possible, which may be difficult due to irregular terrain, slope, sandy soils and other impediments. Signage, at the minimum, will be placed to direct users accessible facilities at the north end, the events pavilion and the adjoining county park.

COST ESTIMATE/SCHEDULE:

Design	\$39,000	2003-2004
Construction	\$139,000	2004

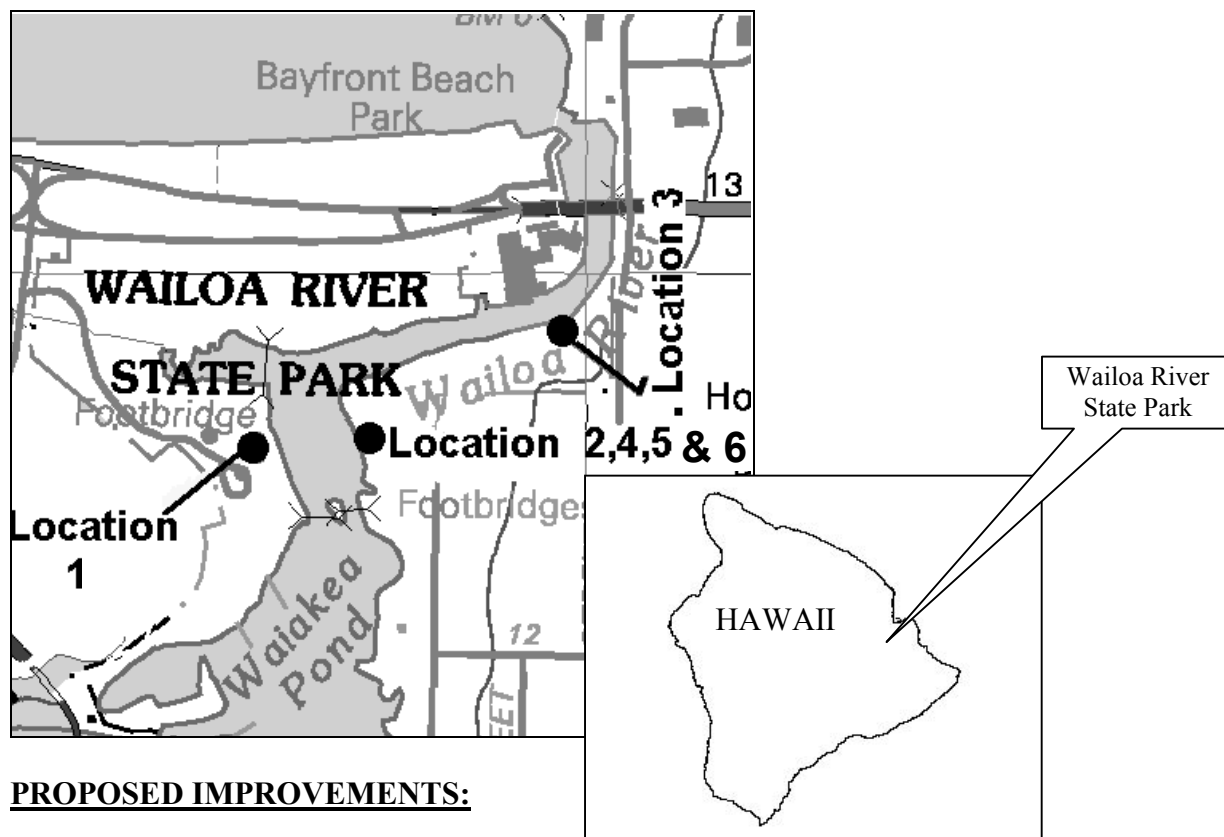
COMMENTS:

None.

DIVISION OF STATE PARKS
WAILOA RIVER STATE PARK
HAWAII
ID# 2216

GENERAL SITE DESCRIPTION:

Wailoa River State Park is located in downtown Hilo and offers pavilions, a visitor's center, the Shinmachi & Vietnam Memorials and a boat ramp area. The pavilions are located at the end of Pi'ilani Street and the visitor's center is located off Pauahi Street. Other amenities offered at this site include picnicking, comfort stations and water fountains. This facility has a total area of 131.9 acres.



PROPOSED IMPROVEMENTS:

Location 1 – Visitor's Center

Parking:

A total of 33 stalls are provided in one (1) paved parking lot. Two (2) van accessible stalls will be provided.

Accessible Route:

An accessible route connecting the parking and the lower level will be provided. A study will be conducted to determine the feasibility of providing an accessible route to the 2nd level.

Lower Level:

The lower level (gallery and office) will be made accessible. An accessible ramp without hand railing will be provided to access building. The men's and women's restrooms will be made accessible. An accessible water fountain will be provided.

Second Level: The second level is accessed via stairs or an exterior ramp. A study will be conducted to determine the feasibility providing an accessible route to the second level. The study will examine the possibility of using the exterior ramp for vehicles and providing a passenger-loading zone at the upper level.

Location 2 – Vietnam Memorial

Parking: A total of 34 stalls are provided in one (1) paved parking lot. Two (2) van accessible stalls will be provided.

Location 3 – Boat Ramp

Parking: A total of 23 stalls are provided in one paved parking lot. One (1) van accessible parking stall will be provided.

Accessible Route: An accessible route connecting the parking and one of the two boat docks will be provided.

Comfort Station: The existing comfort station was not included in the original survey for architectural barriers. The comfort station is being evaluated for possible inclusion into the transition plan.

Location 3 – Pavilion #1

Parking: A total of 59 stalls are provided in one paved parking lot. Three (3) accessible parking stalls were provided under a CIP project (See Comments).

Accessible Route: An accessible route connecting the parking with pavilion #1 and the BBQ pit will be provided.

Restrooms: The men's and women's restroom will be made accessible. Both restrooms will be converted into single user toilet rooms.

Picnic Tables: Picnic tables are provided; one will be made accessible.

Comments: This pavilion suffered fire damage in August 2002, destroying the restroom facilities. Reconstruction of the restrooms, including accessibility improvements, to begin in October 2002.

Location 4 – Pavilions #2 & #3

<u>Parking:</u>	A total of 141 stalls are provided in one paved parking lot. Five (5) accessible parking stalls were provided under Job No. F58-C-631-A, Wailoa River State Recreation Area Improvements.
<u>Accessible Route:</u>	An accessible route connecting the parking with pavilion #2, #3 and the comfort station.
<u>Pavilion #3:</u>	Pavilion #3 will be made accessible. One (1) accessible picnic table will be provided.
<u>Pavilion #2:</u>	Pavilion #2 will be made accessible. One (1) accessible picnic table, sink and stage area will be provided. An accessible ramp with hand railing will be provided to access the pavilion.
<u>Comfort Station:</u>	The men's and women's restroom will be made accessible.

Location 5 – Kamehameha Statue

<u>Parking:</u>	An unmarked parking lot is provided. One (1) van accessible parking stalls will be provided.
<u>Accessible Route:</u>	An accessible route connecting the parking and the Kamehameha statue will be provided.

Location 6 – Shinmachi Memorial

<u>Parking:</u>	Accessible parking will be provided under Location 1.
<u>Accessible Route:</u>	An accessible route connecting the parking and the Shinmachi Memorial will be provided.

COST ESTIMATE/SCHEDULE:

Design	\$56,000	2003-2004
Construction	\$213,000	2004-2005

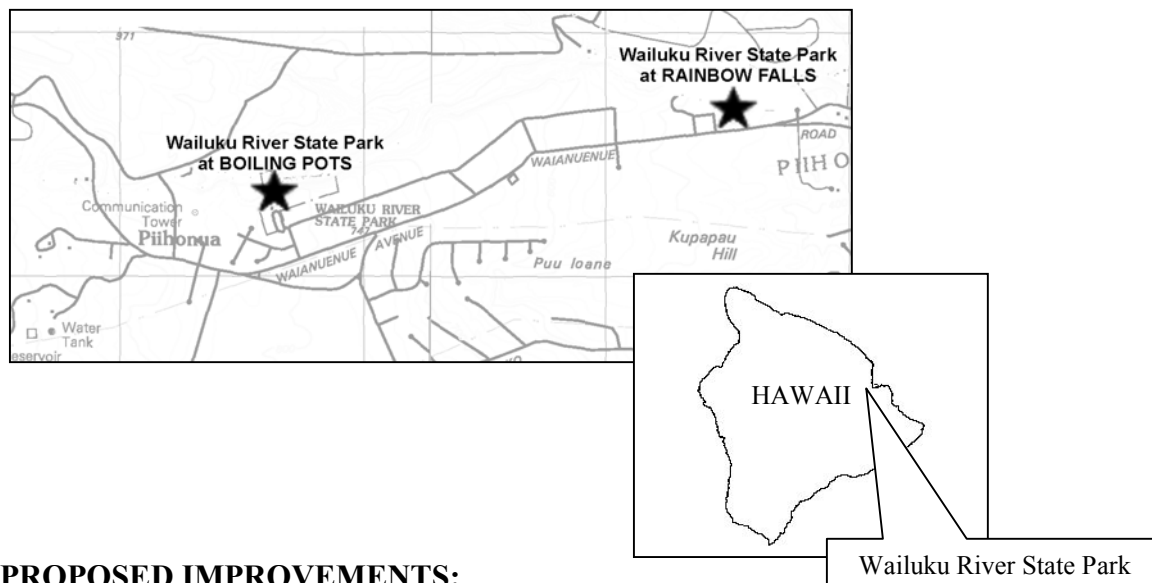
COMMENTS:

None.

DIVISION OF STATE PARKS
WAILUKU RIVER STATE PARK (RAINBOW FALLS/BOILING POTS)
HAWAII
ID# 2217

GENERAL SITE DESCRIPTION:

Wailuku River State Park is located off Waianuenue Avenue in downtown Hilo. This facility is divided into two (2) areas; Rainbow Falls, which is located on Rainbow Drive, and Boiling Pots, which is located at the end of Pe'epe'e Falls Drive. Amenities at these facilities include lookout areas and comfort stations.



PROPOSED IMPROVEMENTS:

Location 1 - Rainbow Falls

- Parking: A total of nine (9) vehicle stalls and seven (7) bus stalls are provided in an existing paved parking lot. One (1) van accessible stall and two (2) passenger-loading zones will be provided.
- Access Routes: An accessible route connecting the parking and lower lookout will be provided. An accessible route connecting the parking and the comfort station will be provided.
- Comfort Station: The men's and women's restroom will be made accessible.
- Water Fountain: One (1) accessible water fountain will be provided.
- Upper Lookout: Accessible handrails up to the upper lookout area will be provided. (320 lf)
- Lower Lookout: An accessible lookout area will be provided.

Location 2 – Boiling Pots

<u>Parking:</u>	A total of 15 vehicle stalls and six (6) bus stalls are provided in an existing paved parking lot. One (1) van accessible stall and one (1) passenger-loading zone will be provided.
<u>Access Routes:</u>	An accessible route connecting the parking, comfort station, and lookout area will be provided.
<u>Comfort Station:</u>	The men's and women's restroom will be made accessible.
<u>Lookout Area:</u>	The lookout area will be made accessible.

COST ESTIMATE/SCHEDULE:

Rainbow Falls			
Design	\$0	---	
Construction	\$92,000		2003
Boiling Pots			
Design	\$30,000		2003
Construction	\$57,000		2003-2004

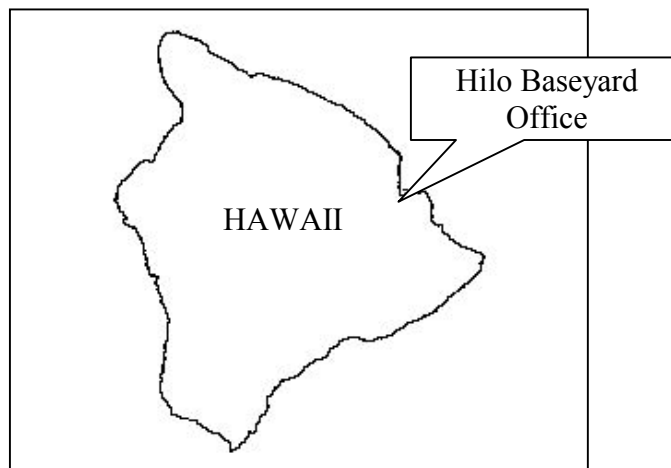
COMMENTS:

All of the Architectural Barriers identified for Rainbow Falls in the Survey Report will be addressed under Job No. H09-C-F33A, Wailuku River State Park Lookout and Parking Area Improvements at Rainbow Falls, Hawaii. Rainbow Falls improvements to be designed by in-house staff.

DIVISION OF FORESTRY AND WILDLIFE
HILO BASEYARD OFFICE
HAWAII
ID# 3201

GENERAL SITE DESCRIPTION:

The site is the Division of Forestry and Wildlife Hilo, Hawaii field operation yard. It is located in the town of Hilo on Kilauea Avenue. A total of 31 parking stalls are provided for the public, of which, three (3) are designated accessible. The base yard building has a field office, meeting room, unisex restroom, men's restroom, and women's restroom.



PROPOSED IMPROVEMENTS:

<u>Parking:</u>	Two accessible stalls and a van accessible stall will be provided.
<u>Accessible Ramp:</u>	Accessible curb ramps will be provided.
<u>Office:</u>	The office will be made accessible.
<u>Restroom:</u>	The unisex restroom will be made accessible. No work will be done to the men and women restrooms.

COST ESTIMATE/SCHEDULE:

Design	\$7,000	2004
Construction	\$17,000	2004

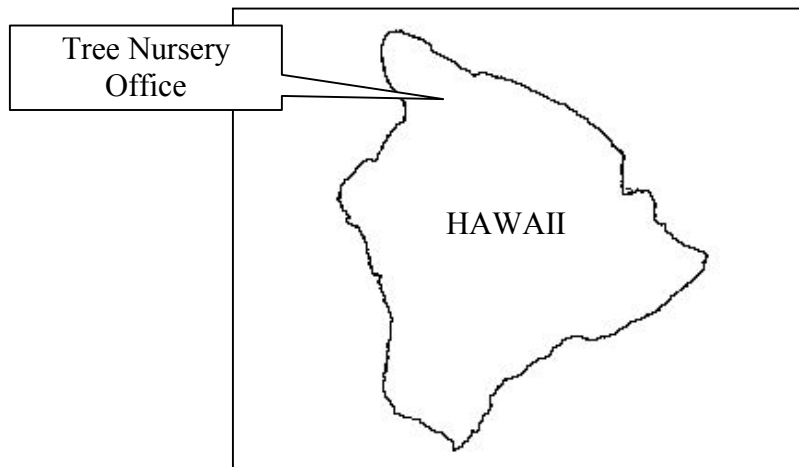
COMMENTS:

None.

DIVISION OF FORESTRY AND WILDLIFE
TREE NURSERY OFFICE
HAWAII
ID# 3202

GENERAL SITE DESCRIPTION:

The Tree Nursery Office is located within the Division of Forestry and Wildlife Kamuela field operation yard. It is located in the town of Kamuela on Lalamilo Road. Located within the operation yard is the nursery building, maintenance building, Wildlife Office, and Tree Nursery Office. There is an unpaved public parking area, none are designated accessible.



PROPOSED IMPROVEMENTS:

- Parking: A paved van accessible stall will be provided.
- Accessible Route: Accessible routes will be provided from the accessible stall to the Tree Nursery Office and meeting room, and the Wildlife Office.
- Office: The office lobby and counter will be made accessible.
- Meeting Room: The meeting room will be made accessible.

COST ESTIMATE/SCHEDULE:

Design	\$11,000	2004
Construction	\$33,000	2004

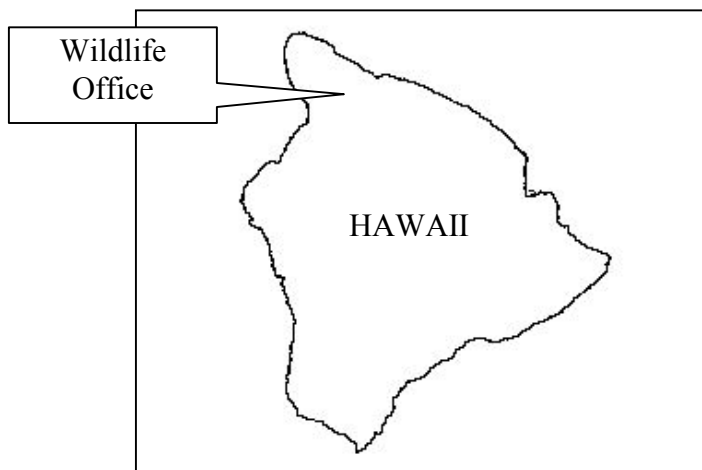
COMMENTS:

None.

DIVISION OF FORESTRY AND WILDLIFE
WILDLIFE OFFICE
HAWAII
ID# 3203

GENERAL SITE DESCRIPTION:

The Wildlife Office is located within the Division of Forestry and Wildlife Kamuela field operation yard. It is located in the town of Kamuela on Lalamilo Road. Located within the operation yard is the nursery building, maintenance building, Tree Nursery Office, and Wildlife Office. There is an unpaved public parking area, none are designated accessible.



PROPOSED IMPROVEMENTS:

Parking: A van accessible stall will be provided.

Accessible Route: Accessible routes will be provided from the accessible stall to the Tree Nursery Office and meeting room and the Wildlife Office.

Office: The office will be made accessible.

COST ESTIMATE/SCHEDULE:

Design	\$12,000	2004
Construction	\$29,000	2004

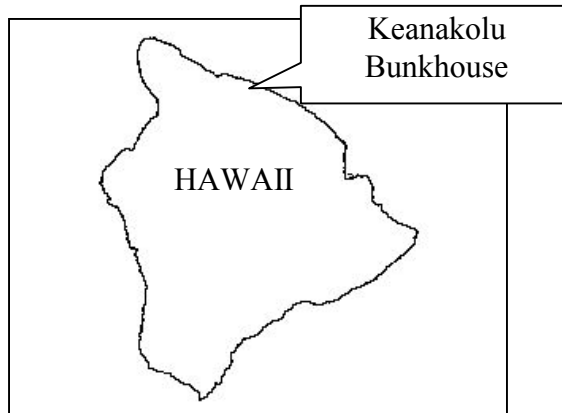
COMMENTS:

None.

DIVISION OF FORESTRY AND WILDLIFE
KEANAKOLU BUNKHOUSE
HAWAII
ID# 3204

GENERAL SITE DESCRIPTION:

The bunkhouse is located within Keanakolu campgrounds. The campground is located at the 5,280-foot elevation of Mauna Kea, along Mana Road. The site is accessible only via 4-wheel drive. The campground has two toilet rooms, outdoor pavilion with picnic a table, bunkhouse, and ranger cabin.



PROPOSED IMPROVEMENTS:

- Parking: There is no designated parking. Parking is provided on the grassy area near the entrance to the bunkhouse. No accessible stall will be provided.
- Accessible Route: An accessible route will be provided from the grass parking area to the cabin. The routes around this facility are provided along a natural terrain with steep slope and cross slopes. The grass surface is compacted and provides an accessible surface.
- Cabin: The entry to the bunkhouse, a sleeping area, kitchen, and sink room will be made accessible.
- Pavilion: The pavilion and picnic table will be made accessible.
- Pit Toilet: Both toilets will be made into unisex toilets, of which, one will be made accessible.

COST ESTIMATE/SCHEDULE:

Design	\$38,000	2004
Construction	\$75,000	2004-2005

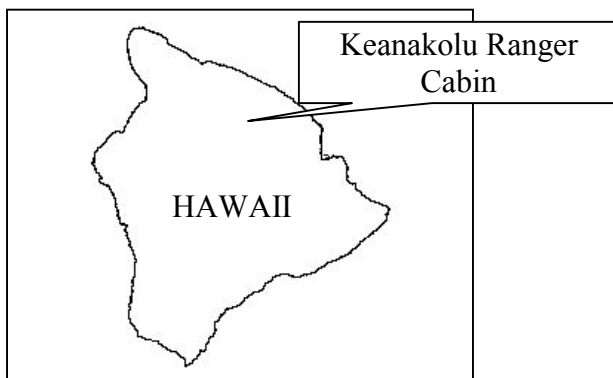
COMMENTS:

The lodging at Keanakolu Campsite has no electricity, bathing facilities, or kitchen facilities. The kitchen area has a sink, counter top, and a table. The sink room has a lavatory, shelf, and a mirror.

DIVISION OF FORESTRY AND WILDLIFE
KEANAKOLU RANGER CABIN
HAWAII
ID# 3205

GENERAL SITE DESCRIPTION:

The Ranger Cabin is located within Keanakolu campgrounds. The campground is located at the 5,280-foot elevation of Mauna Kea, along Mana Road. The site is accessible only via 4-wheel drive. The campground has two (2) toilet rooms, outdoor pavilion with picnic a table, bunkhouse, and ranger cabin.



PROPOSED IMPROVEMENTS:

Parking: There is no designated parking. Parking is provided on the grassy area near the entrance to the cabin. No accessible stall will be provided.

Accessible Route: An accessible route will be provided from the grass parking area to the cabin. The routes around this facility are provided along a natural terrain with steep slope and cross slopes. The grass surface is compacted and provides an accessible surface.

Cabin: The entry to the cabin, a sleeping area, kitchen, and sink room will be made accessible.

Pavilion: The pavilion and picnic table will be made accessible.

Pit Toilet: Both toilets will be made into unisex toilets, of which, one will be made accessible.

COST ESTIMATE/SCHEDULE:

Design	\$9,000	2004
Construction	\$20,000	2004

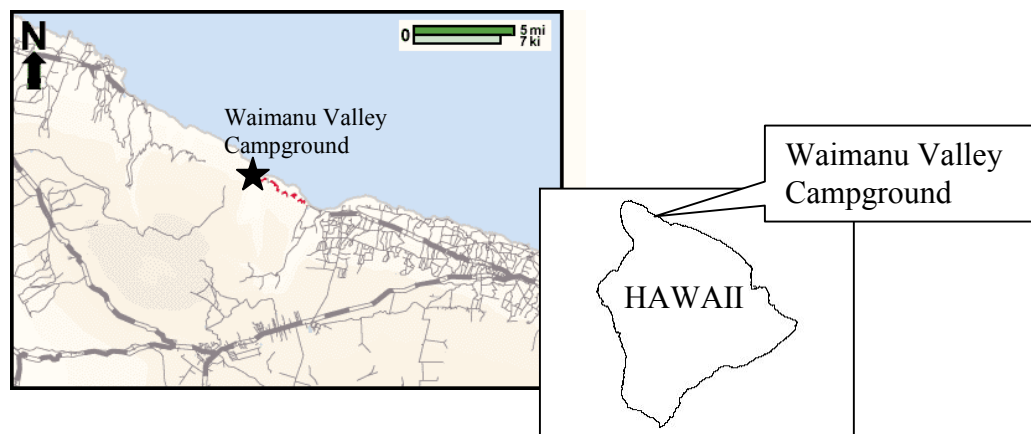
COMMENTS:

The lodging at Keanakolu Campsite has no electricity, bathing facilities, or kitchen facilities. The kitchen area has a sink, counter top, and a table. The sink room has a lavatory, shelf, and a mirror.

DIVISION OF FORESTRY AND WILDLIFE
WAIMANU VALLEY CAMPGROUND
HAWAII
ID# 3206

GENERAL SITE DESCRIPTION:

The campground is a natural camping area located in Waimanu Valley on the Hamakua Coast. Access to the campground is along the wilderness trail, Waimanu Valley Trail/ Muliwai Trail, that cuts across Waipio and Waimanu Valleys. The campground has three composting toilets located at different locations and nine (9) designated unimproved campsites.



PROPOSED IMPROVEMENTS:

Accessible Route: The routes around this facility are provided along unimproved natural terrain with steep cross slopes and rocky uneven surfaces. No improvements that change the natural terrain will be done.

Compost Toilet: The compost toilet does not comply. No improvements will be done.

COST ESTIMATE/SCHEDULE:

Design	\$0	---
Construction	\$0	---

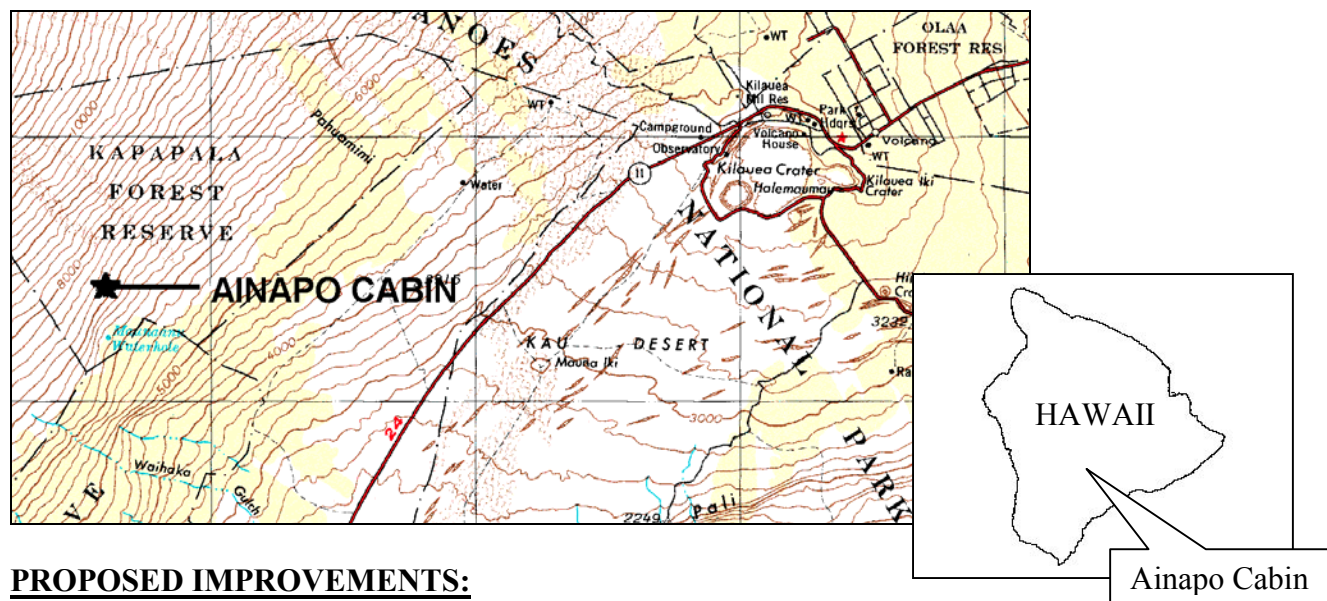
COMMENTS:

Waimanu Valley Campground is a wilderness camping area with no improvements. The campsites and the compost toilets are located in the natural terrain with minimum changes to the natural environment. Providing an accessible campsite and accessible routes to the amenities within the campground is not technically feasible. An alternate accessible campsite will be provided at Kalopa State Park, which is in the proximity of Waimanu Valley Campground, along the Hamakua Coast.

DIVISION OF FORESTRY AND WILDLIFE
AINAPO CABIN
HAWAII
ID# 3207

GENERAL SITE DESCRIPTION:

Located on the southeastern slope of Mauna Loa at the 7,750 foot elevation, Ainapo Cabin is a trail shelter along the 10.2 mile long Ainapo Trail. The cabin contains beds, a wood burning stove and one composting toilet. Rain catchment water is available. The shelter is in a remote area and accessed only by hiking along the trail.



PROPOSED IMPROVEMENTS:

Trail Shelter/Cabin: The building does not comply. No work will be done.

Compost Toilet: The compost toilet does not comply. No work will be done.

COST ESTIMATE/SCHEDULE:

Design	\$0	---
Construction	\$0	---

COMMENTS:

Ainapo Cabin is in a very remote area and accessed only by the Ainapo Trail, which is considered a very difficult trail to hike. An alternate accessible cabin is provided at the Mauna Kea State Recreation Area, which offers similar camping amenities.